Zhaga Press Release

First Zhaga-NFC readers earn certification
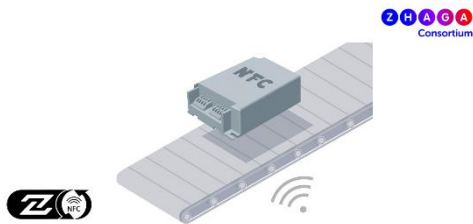
Piscataway, NJ, USA – 17 May 2022

The Zhaga specifications Book 24 and 25 define the programming of NFC-programmable luminaire components and enable easy data management over the entire lifecycle of a smart luminaire. Zhaga has also developed a corresponding Zhaga-NFC certification program for NFC readers and programmable luminaire components such as LED drivers.
FEIG ELECTRONIC and TERTIUM Technology are the first companies that have earned Zhaga-NFC certification for a number of their NFC readers.
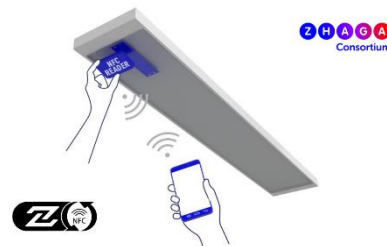
An increasing number of lighting applications requires reading out parameters and changing of settings of LED drivers in the field. Manufacturers of LED luminaires currently use a variety of methods for in field programming. Zhaga gives installers, system integrators and utility companies the option to select only one programming tool which works with all field-maintenance applications from all vendors implementing Book 25 and all NFC-programmable devices implementing Book 24.

Company: TERTIUM Technology   Company: FEIG ELECTRONIC

NFC-readers by FEIG ELECTRONIC and TERTIUM Technology have been Zhaga-NFC certified and can now carry the Zhaga-NFC certification logo. The devices implement the technology described in Zhaga Books 24 and 25.

Book 24: Programming of luminaire components using NFC

Book 25: NFC Readers with Bluetooth interface for in-field programming

Book 24 describes the programming of luminaire components using NFC and Book 25, which was published in February 2022, defines a Bluetooth Low Energy communication protocol for the communication between the field-maintenance application on a smart device and the NFC reader. These are the first devices of an emerging eco-system to solve the data management problems of smart luminaires with interoperable maintenance tools enabling configurable luminaires easy to service over their entire lifecycle.

Details about the products are shown in the Zhaga product database.
Certification is issued only after verification by independent testing. Zhaga-NFC certification builds trust in the interoperability of NFC readers and NFC programmable luminaire components such as drivers and field-maintenance applications.

For further information, please contact Axel Baschnagel, Marketing Communications, marcom@zhagastandard.org.

About Zhaga
Zhaga is a global association of lighting companies that is standardizing interfaces of components of LED luminaires, including LED light engines, LED modules, LED arrays, holders, electronic control gear (LED drivers), connectors and sensor and/or wireless communication modules. This helps to streamline the LED lighting supply chain, and to simplify LED luminaire design and manufacturing. Zhaga continues to develop specifications based on the inter-related themes of interoperable components, smart and connected lighting, and serviceable luminaires. For more information, visit **www.zhagastandard.org**.